## LISTING OF THE CLAIMS

1. An acylglyceride having the following structure:

$$CH_2O \longrightarrow R^1$$
 $CH_2O \longrightarrow R^2$ 
 $CH_2O \longrightarrow R^3$ 

wherein R1 and R3 are acyl residues selected from the group consisting of 10,12; 9,11; 8,10; and 11,13 octadecadienoate and R2 is selected from the group consisting of medium chain fatty acyl residues.

- 2. The acylglyceride of Claim 1, wherein said medium chain fatty acyl residue is selected from the group consisting of acyl residues of the following acids: decanoic acid, undecanoic acid, 10-undecanoic acid, lauric acid, cis-5-dodecanoic acid, tridecanoic acid, myristic acid, and myristoleic acid.
- 3. A powder comprising at least one type of acylglyceride as set forth in Claim 1.
- 4. An oil comprising at least one type of acylglyceride as set forth in Claim 1.
- 5. The oil of Claim 4, wherein said oil further comprises an antioxidant.

- 6. A food composition comprising at least one type of acylglyceride as set forth in Claim 1.
- 7. The food composition of Claim 6, wherein said food composition is a functional food, nutritional supplement food, infant food, pregnancy food, or elderly food.
- 8. A pharmaceutical composition comprising at least one type of triglyceride as set forth in Claim 1.
- 9. A nutritional or pharmaceutical composition comprising at least one type of acylglyceride as set forth in Claim 1 and a carrier suitable for oral, intraintestinal, or parenteral administration.

10-46. Cancelled.